A range of reliable cast iron pumps for clean water and non-aggressive liquids, suitable for domestic water supply, small irrigation systems, pressurisation, wash-down and water transfer.

Includes the economically priced JM100, standard JCAM50 and JCAM100 and the twin impeller JCAB150, JCAB200 and JCAB300.

Maximum suction lift 8-9 metres, self-priming and tolerates entrained air in the liquid.

The standard pump can be used with a float switch or manually controlled. It can also be supplied fitted with pressure switch and gauge for use as a booster set together with the selected pressure vessel or controlled with a variable speed drive.

The pump should be installed in an enclosure for weather and frost protection. It is necessary to fit a foot-valve or non-return valve on the pump suction.

**Construction:**
- Cast iron pump & ejector body
- Stainless steel shaft
- Techno-polymer impellers and ejector unit
- Carbon/ceramic shaft seal
- CAM50, JM100, JMC100: 1” BSP inlet and outlet
- All JCAB pumps: 1½” BSP inlet, 1” BSP outlet

**Close-coupled motor:**
- Rated for continuous duty
- 240V single phase
- Asynchronous 2 pole
- Enclosed with external ventilation
- Protection IP44
- Insulation class F (JM100 Class B)
Single stage pumps:  JCAM50 - JM100 - JMC100

Two stage pumps: JCAB150 - JCAB200 - JCAB300

Pump information chart:

<table>
<thead>
<tr>
<th>Amps</th>
<th>Flow rate (l/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kW</td>
<td>1~</td>
</tr>
<tr>
<td>JCAM50</td>
<td>0.44</td>
</tr>
<tr>
<td>JM100</td>
<td>0.75</td>
</tr>
<tr>
<td>JMC100</td>
<td>0.74</td>
</tr>
<tr>
<td>JCAB150</td>
<td>1.1</td>
</tr>
<tr>
<td>JCAB200</td>
<td>1.65</td>
</tr>
<tr>
<td>JCAB300</td>
<td>2.2</td>
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</tbody>
</table>